

**SIMPLIFIED AND OPTIMIZED PROCESS FOR
APPLICATION USER INTERFACE TESTING AND VALIDATION**

ABSTRACT OF THE DISCLOSURE

Methods, computers and articles of manufacture for testing and validating user interface content. Documents can be tested for both structure and content. In one embodiment, documents are parsed and compared to determine whether the documents are at least structurally equivalent. Parsed documents may also be compared to determine whether the documents are content the equivalent. In another embodiment, one or more test expressions are executed against one or more of the documents being compared.